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1902.

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...CATALOGUE OF...

SMALL FRUIT PLANTS.

Riverside Fruit Farm,
C. W. GRAHAM, - AFTON, N. Y.



MONITOR.

No. 421.

STATE OF NEW YORK,
DEPARTMENT OF AGRICULTURE.

CERTIFICATE OF INSPECTION OF NURSERY STOCK.

This is to certify that the stock in the nursery of C. W. Graham of Afton, County of Chenango, State of New York, was duly examined in compliance with the provisions of Chapter 482 of the Laws of 1898 and it was found to be apparently free in all respects from any contagious or infectious plant disease or diseases, or the San Jose scale or other dangerously injurious insect pest or pests. This certificate expires June 30, 1902.

Dated, Albany, N. Y., October 29, 1901.

C. A. WIETING, Commissioner of Agriculture.

NOTICE TO PURCHASERS.

Money may be sent at my risk by P. O. money order, express money order, check, registered letter, or draft on New York. Sums under \$1.00 may be sent in one cent stamps. Payment invariably in advance. No order booked unless accompanied by a remittance as a guarantee of good faith; the balance before shipment. At our prices we cannot afford to do a credit business. We give references as to our reliability, etc., which all are at liberty to investigate. Goods sent C. O. D. only when one fourth the amount is sent with the order, when charges for returning money will be added to the bill.

Our stock of plants is warranted true to name. We very seldom make mistakes, but if they do occur they are cheerfully corrected without loss to customers, if we are notified promptly.

We commence filling orders as soon as the ground is in condition for digging and continue the work as orders are called for. We send out only good stock in good condition, freshly dug and well packed.

The plants should be shipped as early in the spring as possible. They will go through in better condition and when planted make finer growth. Plants are packed in the best possible manner, in handle baskets or light crates lined with waxed paper and damp moss, with the leaves exposed to the light and air. They are trimmed, tied in bunches and labeled, with moss enough between the bunches to keep them in good condition for weeks, early in the season.

Raspberry and blackberry plants can be sent by freight early in the spring in good order at the purchaser's risk. Strawberry plants go by mail or express. It is always best to plant three varieties: early, medium and late, so as to prolong the season.

All varieties of strawberry plants that I offer for sale are growing on my place and will be freshly dug at time of shipment.

Unless otherwise ordered, we ship our plants direct from here by National Express. When ordering plants late in the season, please state whether others may be substituted in case any of those ordered are sold out. I can often do this to advantage if permitted.

ESTIMATES.—During the busy season making estimates consumes too much time. This catalogue is priced for the purpose of saving time; order from it.

It sometimes happens that we send two catalogues to one address. Should you receive more than one copy please hand the extra one to some friend who would be interested in it.

Plants go for 20 per cent less by express than other goods. Some nurserymen will tell you that they have secured a cut rate; this is not the case, all receive the same rate.

Ordering: purchasers are requested to use the envelope and order sheet found in this catalogue when ordering plants.

Your name, postoffice and state should be distinctly written and be sure that neither is omitted. No matter if you write several times, always give full name and address.

REFERENCES.

For references address, First National Bank, Bainbridge, N. Y., National Express Co.'s agents, Church & Hill, bankers, Afton, N. Y.

GUARANTY.

While we take the greatest care to have all stock true to name, in case any prove otherwise we will not be liable for an amount greater than that actually paid us for the stock. It never occurred that our stock is untrue—except in one instance where we received plants from an introducer not true to name.

ORDER SHEET—Please use this sheet in ordering plants.

C. W. GRAHAM,

AFTON, N. Y.

Please forward by
State whether wanted by Mail, Freight or Express

Exp. or Frgt. Office.....

Name

Post Office.....

County.....State.....

R. R. or Exp. Line.....

AMOUNT ENCLOSED.

Post Office Order - - \$.....

Express Money Order \$

Draft or Check - - \$.....

Cash - - - - - \$.....

Stamps - \$.....

Total—\$.....

Date.....

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TO MY CUSTOMERS.

My stock of plants for 1902 are grown from new beds and on new soil that is heavily fertilized and not cropped to berries before. Only the largest and best plants are used in planting. I grow my stock principally for the fruit and large plants. The first and last runners are cut in July and October. The plants are layered from 6 to 8 inches apart and not allowed to mat in the rows. Plants grown by this method are equal to the best pedigree plants and are superior for planting new beds to those usually grown in the broad matted row. Superior plants produce larger and more profitable fruit. The plants are trimmed of all dead leaves and stems are carefully sorted and graded and only the largest and best are retained for shipment. We give you the very best; no difference how small the order, they must be the best. Would be pleased to have you include some of the new varieties in your order for plants. They come highly recommended and may prove to be just the berry you have wanted. It pays to test some of the novelties for 90 per cent of the standard varieties today, ten years ago were novelties. Remember my plants are strictly first class and up to date comprising the choicest and most promising of the new varieties and all of the best and well-tested of the standard kinds.

I am interested in having my plants do well with the buyer and will warrant the safe arrival at destination of all plants ordered sent by mail or express before May 1st. If any fail to do so I stand ready to make good the loss if notified promptly and will also try to give perfect satisfaction to every customer who intrusts his order with me.

Thanking you for past favors and soliciting trial orders from new customers,
I am very truly yours for success,

C. W. GRAHAM.

STRAWBERRIES.

Some New Varieties.

When ordering plants please state how you want them sent—by mail, express or freight. Six plants of one variety at dozen rates; 50 at 100, and 500 at 1000 rates. We will sell 250 plants at the 1000 rate providing the total order is not less than 1000 plants; also 250 each of two or more of the new varieties at 1,000 rates.

If to be sent by mail add 5 cents per dozen, 10 cents per 25, and 25 cents per 100. At 1,000 rates by express or freight only.

Note:—Those that are marked (Imp.) are imperfect blossoms and should have every third or fourth row (Per.) varieties planted with them for to pollenize the same.

The plants reached here in good condition. They are nice large plants. Thanks for the premium bunch. I am well pleased with them. Have you plenty more? I may need some more; also my friends. FRANK L. MURRAY, Lebanon, Maine.

The description of the following varieties are taken from the Originator or Introducer. The plants were received most too late for any fruit except the Miller and Uncle Sam. They were very productive on spring-set plants and the fruit was large and fine

MILLER. (Per.) The Miller was originated, some eight years ago, by Mr. D. J. Miller, of Holmes county, Ohio. It was one of a large number of seedlings of great promise, of which eighty appeared worthy of introduction. These were tested by a number of growers, including ourselves, and the Miller was found to be the best of the entire collection. We have had it several years and consider it perfect in its class. The plant is as large as Bubach, runs very freely and is very productive. The fruit is borne on tall, strong fruit stems, but is fully shaded by the luxuriant foliage. The fruit is of immense size, bright red, light inside, generally obtuse conical in form, never misshapen, moderately firm, and of delicious quality,—in our opinion as good as Marshall or Wm. Belt. The season is very long, extending from midseason till most of the late berries are gone. Last summer the last berries we marketed were Miller.

Of the Miller, the originator wrote us on Feb. 26, 1901: "If it does not make any money for you it will make it for some one else. With me it proved to be the best and finest berry in existence, wonderfully productive and one of the best growers. It is no risk to plant it by the acre."

On Nov. 29, 1901, he wrote: "The Miller comes nearest the ideal berry in plant and fruit of any berry on the market. The Bubach was my favorite berry for many years, but Miller will take its place now with me. The Bubach cannot come half way in plant making, and the Miller has many advantages over the Bubach in fruiting season. It carries a large perfect blossom and is far better in quality, and its season is about ten days longer than the Bubach."

Miller, on fall-set plants, has some very fine fruit and is the one very promising exception among all my new varieties.—T. C. Robinson, (Ont.) July 18, 1901.

Rev. F. B. Stevenson, of Ontario, said in the *Canadian Horticulturist*, September, 1901: I would just like to mention another fine new variety that I was much pleased with the past season. The Miller, a perfect bloomer; the plant is very large, as large as any variety I know, is very productive, the berry was very large and first ripe June 21st, or six days after Senator Dunlap; the berry is bright red and borne on very strong fruit stems. It comes when large berries are needed, it is medium in firmness, it was ripe one day before the Williams, is much larger, and is one well worthy of trial."—M. Crawford.

Price per dozen, 25c; 25, 35c; 100, \$1.20.

UNCLE SAM STRAWBERRY. (Per.) This new seedling berry originated in Ohio, and may prove superior to any of recent introduction. The plants here are very vigorous and large. The introducer says:

"Large to very large, will average larger than the Bubach, but has a much longer season, a perfect bloom and is much more prolific. Have picked Uncle Sam berries as early as May 22, and on July 5 of the same year, picked berries 1½ inches in diameter. There are no green ends, no buttons or nubbins on first year's fruiting. Color red, quality delicious, foliage strong and vigorous; berries of Uncle Sam can be picked two weeks after most other berries are gone. Ripens with the Bubach."

Mr. Hamilton McElory, one of the principal berry growers of Ohio who has tested the Uncle Sam with all the standard varieties, says it excels all others on his grounds. He has not seen the equal and doubts if it has any.

Per dozen, 45c, 25, 60c, 100, \$2.00.

SOUTHERLAND. (Imp.) Originated and introduced by Mr. Eugene Southerland of New York state. The plants resemble the Sample. They are larger, more vigorous and have a dark green foliage. The originator says of the Southerland:

Is a new seedling berry originated by me from the Bubach, and I have cultivated it for the past five years. It is an early berry, strong, vigorous and healthy, and the greatest bearer I have ever seen. As a market berry and for home use it cannot be equaled, for its productiveness is almost beyond belief. The fruit is large, bright colored and of elegant flavor, and the Southerland is bound to stand at the head of all other varieties as a money maker for growers. It has an imperfect blossom.

As a proof that the Southerland is a great berry to put money into the pockets of growers, I will state that I had two rows of 110 plants each, set in 1899. They are fertilized with the Wm. Belt. Last season was a very unfavorable one because of drought, but the two rows yielded 520 quarts of marketable berries, carefully culled, and sold at an average price of 12 cts. a quart in our home market. One picking yielded 120 quarts.

Mr. Andrew Van Slyke, of New Baltimore, N. Y., says: "I have raised the Southerland strawberry for the last three years by the side of Haverland, Lovett, Clyde, Star, Bismark, Glen Mary, Nick Olmer, and other varieties. It is the best bearer of them all, way ahead. It is large, good flavor, and nice bright color. I never sold a quart to any one but they wanted more."

Mr. Frank C. Hoag, a nurseryman of West Coxsackie, N. Y., says, "It has been my privilege many times during the past two seasons to observe the habits and characteristics of the Southerland strawberry. The grandest sight I ever saw in the culture of strawberries, was a patch of this berry in fruiting last season (1900) on the grounds of the originator, E. Southerland. The plant is a vigorous grower, with dark green foliage, free from rust and enormously productive. The plant is of large size, color bright red, and the berry is fine and excellent flavor. It will certainly come to the front as a fancy market berry."

COXSACKIE, N. Y., Feb. 1, 1901.

Being a dealer in fruits, vegetables, etc., I have had occasion to handle the Southerland strawberry with other varieties, and I am prepared to state that they are the finest I ever saw in every particular, and stand up well. While I was getting 9c and 10c a quart for other kinds, people were willing to give 12c for the Southerland in preference.

O. GEDNEY.

Per dozen, 45c; 25, 65; 100, \$2.20.

MINUTE MAN. (Imp.) Introduced by Mr. Geo. Wheeler, of Mass., last year. The plants on my ground are all that can be desired for healthy, vigorous growth. The Introducer's description is as follows:

"The Minute Man has been under most careful observation for the past four years and has exceeded our highest expectations. In both wet and dry seasons it has produced an enormous crop, surpassing that of Glen Mary, Brandywine, Clyde, Bubach, Sample and others. It has been grown with success on both high and low land, but does better on medium soil. On account of its vigorous root-growth it will not suffer in drouth, even if planted on dry soil. The fruit is a dark glossy crimson in color, and is borne on strong, stiff stems which keep the berries off the ground. The plant is strong and hardy, and entirely free from rust. Being a native of New England, it is sure to do well in this part of the country. The foliage is very abundant, and gives ample shade to the berries. The fruit begins to ripen soon after Bubach, and continues for a longer season than that variety. The quality is very fine, equal to Marshall, which is a good recommendation. With regard to *size*, the Minute Man produces berries as large as the best Bubach, but the average is about on a par with Brandywine, and the berries continue a good size up to the last picking. Under good cultivation it will produce 6,000 quarts to the acre. Those who saw the Minute Man last summer in the picking season were much pleased with it, and believed it to be a promising variety."

In his July catalogue he said: "We place it above all others. It is the most productive berry we have. Good size, the best quality, dark glossy red and of fine shape."

Per dozen, 25c; 25, 35c; 100, \$1.20; 1,000, \$8.00.

PALMER. (Per.) Introduced last spring by Mr. T. C. Kevitt, of New Jersey, at \$3.00 per dozen. The plants here are of medium size, good growers, free from rust and have a light green foliage. The following is from the Introducer's circular:

"It is with intense satisfaction that we can at last introduce a new early strawberry, which bids fair to add millions to the wealth of the States and Nation, and which will be hailed with delight by fruit growers, dealers and consumers throughout the world. For many years Mr. Palmer, of Northern New York, has labored to produce a large, early, productive, handsome, richly-flavored strawberry, with a high percentage of sugar. The prize appeared four years ago. We have now tested it in every way sufficient to warrant its introduction, and we are upheld in our estimate of its great value by all fruit growers who have seen it in bearing on our plant farms, and at this writing, even before the plants have been offered, numerous growers have offered us as high as \$10.00 for twelve plants. The berry was originated by Mr. I. S. Palmer, of Northern New York. Three years ago Mr. Palmer sent us twelve plants by mail, which were carefully tested in our trial beds for two seasons, and in field culture for one season. It proves to be the largest and most beautiful of all early strawberries, perfect bloomer, plants strong and robust, produces two and four fruit stalks to each plant, all of them well filled with large berries."

"Berries are large, rich, dark, glossy red, perfectly conical, with flesh red all through. Each berry is a fountain of juice. The largest, best shaped, and most beautiful extra early berry ever known in productiveness. It will rank with Crescent, Parker, Earle, Glen Mary, Haverland and other great yielders here in Northern New Jersey. In 1900 it ripened fully ten days ahead of Michel's Early, Johnson's Early and Excelsior."

In offering this remarkable Early Large Strawberry, we guarantee the *Palmer* to yield twice as much fruit as any other Early Berry, and ripen from 5 to 10 days earlier than any other Berry in cultivation. To all purchasers we will refund the sum paid for *Palmer Early*, if it does not do as we claim the second year, so you have nothing to lose and all to gain.

This guarantee extends to those who purchased their plants from the introducer last year.

C. W. G.

Per dozen, 60c; 25, 80c; per 100, \$3.25.

SAMSON. (Per.) The Originator, Mr. P. J. Miller, a skillful fruit grower of Central Ohio, selected from some 80 seedlings the *Samson* and the *Miller* as the best two varieties in his collection. Mr. M. Crawford, of Ohio, in his July report for 1900 says the *Samson* is perfect in every respect except in quality, and that the Originator claimed it to be equal in flavor to the *Clyde* or *Nick Ohmer*. The plants here are very large with large leaves, bright healthy foliage and perfectly free from rust or blight. For large, healthy, vigorous growth it will rank with the *Miller* and *Nick Ohmer*.

The *Samson* was reported in 1900 to be a pistillate. This is a mistake. It is sometimes without stamens but is not a pistillate.

Dozen, 45c; 25, 65c; 100, \$2.20.

HERO. (Per.) Originated by Mr. Baur of Arkansas. I find the plants large in size, no rust, a good average grower.

Mr. Baur says the *Hero* is a seedling of *Haverland* crossed by *Van Deman*. Dark green foliage, robust plant; berries large, dark crimson; productive of the best quality berries I have ever handled; stock sold by me to an Eastern firm, who introduced it last year at \$5 per dozen. Staminate.

Mr. D. Mallie, of Missouri, in spring catalogue of 1901 describes the *Hero* as follows: Dark green foliage, resembles the *Bismark* in color, a strong grower, well rooted plant. Makes enough for a perfect fruiting row.

Berry dark red, from large to very large; very few, if any, berries grow larger. It holds up remarkably well to the very last picking; do not know any variety superior in this respect. Medium in ripening and holds on for a long season. I predict that this berry, when it does become known, will take its place at or near the top of our most popular varieties.

No strawberry grower will make a mistake in getting a start of this variety as soon as possible, as it is destined to rank among the best. It has a fine plant, it is large, it is productive and a good shipper. It withstood the drouth, last season, much better than most other varieties. I have not yet discovered a weakness in any respect about this berry.

Per dozen, 45c; 25, 65c; 100, \$2.20; 1,000, \$20.

ROBBIE AND NETTIE, two of Messrs. Black's Pedigree seedlings from New Jersey. The plants are large, clean thrifty growers, and make a good fruiting row.

ROBBIE. (Per.) Report of Rural New Yorker of June 16, 1898, says, July 17: "Beginning to ripen. Vines highly vigorous and clean, very productive, good quality, heart shaped, generally regular, large to very large, color between crimson and scarlet, solid, pink flesh, peduncles strong. It is a valuable late variety."

Dozen, 15c; 25, 20c; 100, 70c; 1,000, \$1.00.

NETTIE. (Per.) Report of the Rural New Yorker, August, 1898: "This proves our best late variety of this season's trials. Berries from large to very large, and vines laden; color between crimson and scarlet, medium firmness and quality; shape broadly conical and quite regular. June 25 vines still thrifty and bearing many berries both green and ripe."

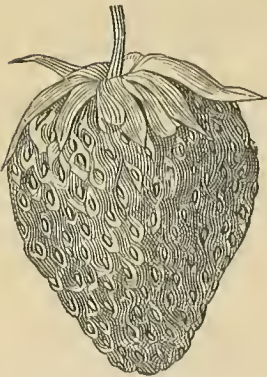
The Robbie and Nettie are highly praised in the East. They have not proved so desirable for the West.

C. W. G.

Dozen, 15c; 25, 25c; 100, 70c; 1,000, \$4.00.

WELL TESTED KINDS.

Early to Medium Varieties.



AUGUST LUTHER. (per.) Originated by A. Luther of Missouri. It is probably the best of its class for an early variety. The plant is perfectly free from rust and blight and is a tough, slim grower with very long roots which enables it to stand a very severe drouth. It makes runners freely and is a rampant grower. It ripens in advance of the Johnson's Early, producing a good crop of medium size berries. Fruit firm, dark red roundish conical berries easily picked and of good quality for so early a berry. It is regarded as the best early variety tested at the United States Agricultural Station. *Per dozen, 15c; 25, 25c; 100, 50c; 1,000, \$3.00.*

JOHNSON'S EARLY. (Per.) A Maryland berry grown from the seed of the Crescent and fertilized by the Hoffman. The plant is a splendid grower, makes runners freely, is very productive and is absolutely rust proof. The fruit is of a good size, large as the Hoffman, firm, smooth, conical, and bright red in color. The quality is good, flavor rich subacid. It is one of the desirable early berries on the market. *Per dozen, 15c; 25, 20c; 100, 50c; 1,000, \$2.75.*

YOUNG'S EARLY SUNRISE. (Per.) In this new variety are combined the best quality of many leading sorts. It is a strong, rank, healthy grower with bright clean foliage, very early to ripen and exceedingly productive. In good uniform size it has few equals. The flavor is one of the best, very sweet, and rich color, a beautiful glowing red. Early as the Michels Early—Larger and more productive. *100, 50c.*

MONITOR. (Per.) Originated on the grounds of Mr. Z. T. Russell, of Missouri. Plants of medium size of the Crescent type with bright green foliage. It is one of the finest growers on my place. In vigor of plant it is fully equal to the Warfield and Senator Dunlap.

It is enormously productive of extra large berries. The first pickings are large as the Bubach. The fruit here sold for 12 cents per quart when other varieties retailed at 10 cents. Berries fairly firm and of good quality. Flavor mild sweet not much acid. It ripens all over at once. No green tips. From a perfect white at first it gradually changes to a pink, growing deeper until finally it becomes a beautiful waxy dark orange scarlet. It is a very attractive berry and well suited to a fancy market. Season of ripening second early. *Dozen, 15c; 25, 20c; 100, 60c; 1,000, \$3.50.*

SENATOR DUNLAP. (Per.) Originated by Rev. J. R. Resoner, of Urbana, Ill. The plant is one of the most healthy and rampant growers in our collection. It resembles the Warfield; tough, bright, healthy, a great runner and ready to grow under any circumstances. The fruit is beautiful bright red and glossy as regular as if cast in a mold. Of delicious quality, above medium in size, firm, a good shipper and a splendid keeper. Except for size it ranks with the Nick Ohmer and Margaret. It is very productive and every berry is generally brought to perfection. It ripens with the Monitor. For a good crop of bright, firm berries plant the Senator Dunlap. The plants, however, must be restricted and not allowed to run too much.

Dozen, 15c; 25, 20c; 100, 50c; 1,000, \$3.00.

WARFIELD. (Imp.) The great market berry. Plants very vigorous and exceedingly productive. Fruit medium size, early, firm, a good shipper and one of the best for canning. *Per 100, 50c; 1,000, \$2.50.*

BUBACH. (Imp.) One of the most popular. Plants large with short jointed runners. A moderate grower. Very productive of extra large berries. Fruit fairly firm. *Per dozen, 15c; 25, 20c; 100, 60c; 1,000, \$3.25.*

CLYDE. (Per.) Nearly as large as the Bubach. Plants a good grower and immensely productive of extra large berries. Fruit fairly firm and ripens medium early. *Per dozen, 15c; 25, 20c; 100, 50c; 1,000, \$3.00.*

HAVERLAND. (Imp.) Exceedingly vigorous with light colored leaves and long fruit stalks producing a large crop of long, conical, pale scarlet berries. Fruit medium to large, moderately firm and of good quality. *Per dozen, 15c; 25, 20c; 100, 50c; 1,000, \$3.00.*

BENNETT'S. (Imp.) Originated near Cincinnati. The plant resembles the Seaford for size and vigorous growth. It is large, healthy, free from rust, a fair runner and a great bearer. The fruit is rather long and pointed; always uniform in shape and generally so in size, large in the beginning of the season and medium afterwards; deep scarlet when first ripe, but becoming crimson if left on the plants. We consider the quality fair. The season runs from second early to quite late, having extended over a period of five weeks. The fruit will hang on the plants an unusually long time without spoiling. We believe this is destined to become one of the reliable market varieties of the country. *Dozen, 15c; 25, 20c; 100, 50c; 1,000, \$3.00.*

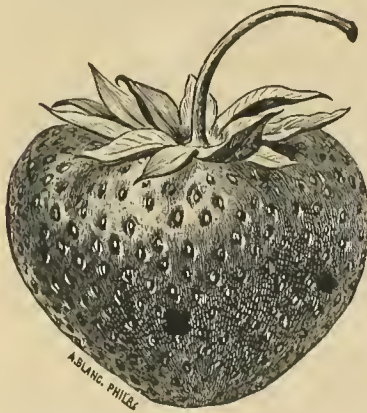
W. J. BRYAN. (Per.) A chance seedling from Marion county, Ill. Although endorsed by competent judges who had seen the fruit as grown by the originator, the variety was handicapped by not having been sufficiently tested in different places. With us it made a good growth the first year and a magnificent growth the past season. The plants are clean, vigorous, dark green, run freely and are very productive. The fruit, as we grew it last summer, was large and beautiful, regular conical and uniform in shape, with smooth surface, glossy red color and a good

flavor. It is a perfect flowering variety, foliage dark green, one of the healthiest of plants on my grounds, an upright grower, with very strong fruit stems, which are required to hold up its immense load of fruit. Midseason. *Dozen*, 15c; 25, 20c; 100, 50c; 1,000, \$3.00.

BUSH CLUSTER. (Imp.) From Arkansas where it has a fine record for vigorous growth, extra large plants, strong fruit stems and great productiveness. In yield it has excelled the Creseent, and produced at the rate of 10,000 quarts to the acre. The plants here are very vigorous and exceedingly productive of large, bright, attractive berries that hold their size to the very last. Fruit of fair quality and borne in great clusters on tall fruit stems above the plants. A great advantage in picking and having berries perfectly free from sand and dirt. Midseason. *Dozen*, 15c; 25, 20c; 100, 50c; 1,000, \$2.75.

GLEN MARY. (Per.) Vigorous and prolific. Berries large, mostly irregular, often flattened and ribbed, but seldom cockscombed. Dark scarlet, glossy, beautiful, although an occasional specimen is not well colored. Flesh light red, moderately firm and of good quality. Season medium to late. It excels Brandywine, Sharpless and Marshall in productiveness. *Dozen*, 15c; 25, 20c; 100, 50c; 1,000, \$3.00.

LLOYD OR SEAFORD. (Imp.) The plant is very large, vigorous grower and very productive. The fruit is very dark, glossy red, dark to the center, of good quality, solid, and a good shipper. It begins to ripen before Bubach and remains in bearing almost as late as Gandy. *Dozen*, 15c; 25, 20c; 100, 50c; 1,000, \$3.00.



POCONOKE. (Per.) The berry is round conical, resembles the old Wilson but is much larger. The plant is a strong robust grower with very dark green foliage, perfectly free from rust or blight and enormously productive. The fruit is large, firm, of a deep red and one of the best in quality.

The berries continue large to the end of the season. They ripen evenly and are one of the best shippers yet introduced. It is very highly praised by all those who have tested it and with out doubt will be placed at the head of the standard varieties. Midseason. *Dozen*, 15c; 25, 20c; 100, 50c; 1,000, \$3.00.

PRIDE OF CUMBERLAND. A perfect-flowering plant, very productive of large, obtuse conical, bright, glossy red berries, firm enough for long-distance shipment. Ripens in midseason and thrives on any soil, but

delights in a deep rich one. Large size, perfect form, rich deep red color and superb shipping and keeping qualities make this one of the leaders in the long-distance class. It is also equally valuable for near-by market. *Per 100*, 50c; 1,000, \$3.

JERRY RUSK. [Imp.] This variety possesses so many good qualities that the originator would not sell the plants or have them introduced for a number of years. He claims it is to be larger than the Bubach and as firm and productive as the Warfield.

We have fruited the Jerry Rusk for two seasons and think highly of it. With us it is more vigorous than the Bubach and makes a good fruiting row of extra large plants. It is a great bearer of large to very large berries that hold their size to the last. The quality is good for so firm a berry. One of the best for long shipment. Midseason. *Dozen*, 15c; 25, 30c; 100, 60c; 1,000, \$3.50.

The plants reached me yesterday in good condition. Thanking you most sincerely for the extra plants you sent me. I am very truly,
N. ALDRO WHITFORD, Adams, N. Y.

LATE VARIETIES.

SHEPPARD. (Imp.) Originated in the state of Maryland by W. S. Todd, originator of the Seaford. It has been carefully tested in field culture several years, and all who have seen it say it is the most valuable late berry ever produced. The plants are strong and robust with dark green foliage that grows very tall. Has never shown any sign of rust, or other diseases. Ripens about two days later than Gandy and continues in bearing a long time. It is as productive as any variety ever grown here. The berries are medium to large, very handsome, firm, of good quality and a bright glossy crimson color. They hold their size and shape to the end of the season. The plant is a very vigorous grower and should be thinned out for best results. Mr. Todd says it is the best late strawberry ever produced. *Dozen, 15c; 25, 20c; 100, 50c; 1,000, \$2.75.*

SAMPLE. (Imp.) No variety has been introduced with better testimonials. The plants are quite vigorous and very productive. The berries are medium to large, regular heart shaped, crimson, fairly firm and of good quality. The fruit colors over at once without any white tips. The Sample was the most productive berry at the Massachusetts Experiment station where a large number strawberries were on trial. *Dozen, 15c; 25, 20c; 100, 60c; 1,000, \$3.50.*

RIDGEWAY. (Per.) We had nothing on our grounds last season that gave more satisfaction than Ridgeway. The plant is very vigorous, clean and healthy, making a fine row on soil moderately rich, producing a fine crop of the most beautiful berries, nearly round in shape, with a glossy bright color of the Haverland, good size and very uniform, and fairly firm. It was produced from the seed of Jersey Queen crossed with the Parker Early, a good pollenizer. *Dozen, 15c; 25, 20c; 100, 60c; 1,000, \$3.50.*

THE KLONDIKE. (Per.) The Klondike still holds its own as a desirable late sort. It has all the points of a good late variety, and may be planted with confidence. Under similar conditions it will bear more fruit, and of better quality for the table, than the Hunn, but is not quite so late. It is as late as the Gandy, more productive, and of as good quality, but I have not seen it as fine in size and appearance. *Dozen, 15c; 25, 20c; 100, 60c; 1,000, \$3.50.*

NICK OHMER. (Per.) A large, stocky, thick-leaved plant; a very large, showy, perfect bloom. Productive of very large, deep red berries of very high quality. Under hill culture, Nick Ohmer promises to be exceedingly valuable, as it will thrive grandly where Marshall and other berries of that class fail entirely in growth as well as fruiting. *Dozen, 15c; 25, 20c; 100, 60c; 1,000, \$3.50.*

ROUGH RIDER. (Per.) Last season our crop of new plants were sold so close that we picked the berries from the old hills. They bore a good crop of medium size, conical, dark red, firm berries; red clear through and of fair quality. The plants are very large and heavily rooted but lack vigor. Makes runners sparingly. *Dozen, 15c; 25, 20c; 100, 75c.*

MARGARET. (Per.) The plant is large, healthy, and a vigorous grower, having dark glossy foliage. It is very productive and the fruit is of extra size and quality. It ripens all over a dark glossy red and retains its color to the centre. The flesh is firmer than any other large berry I know of. The season is from medium to very late, and the berries keep up in size to the last picking. *Dozen, 15c; 25, 20c; 100, 60c; 1,000, \$3.50.*

GIBSON. (Per.) From New York. This variety is remarkable for its splendid growth, great productiveness and large size. The plant is large and thrifty, healthy and perfectly free from rust. Fruit large, long, conical, very regular in form and great firmness. In quality it is very sweet and rich. The color is a bright glossy crimson. On account of its fine flavor and good shipping qualities it will without doubt become very popular. Midseason. *Price per dozen, 15c; 25, 25c; 100, 70c; 1,000, \$4.00.*

EMPRESS. (Per.) The plant is a healthy, luxurious grower, shows great vitality and drouth resisting qualities; very productive. The fruit begins to ripen shortly after the early berries, but the season is so long that it may be considered

among the late varieties. Fruit large, never misshapen though sometimes slightly ridged, dark glossy red, very handsome and of very high quality. We believe this is destined to be one of the finest late berries. 100 75 100 75

RED AND BLACK RASPBERRIES

Plants and tips are extra strong and well graded.

Thomson's Prolific. (Reds.) A very early ripener, last of the strawberry season.

Loudon. (New.) The coming market raspberry. Large size, early, hardy, bright color.

Brandywine. Exceedingly productive on rich soil. Fruit large, firm, best shipper.

Cuthbert. Popular market variety. Large, strong grower, best quality; very productive.

Palmer. (Black Caps.) Best extra early variety, hardy, very productive, vigorous grower, fine flavor.

Lotta. A new early variety, highly praised for quality and productiveness.

Kansas. Early, large, fruit firm, strong canes, best flavor, very productive.

Hilborn. The best black cap. Large size, fine quality, vigorous canes, and great productiveness.

Gregg. Extra large on rich soil. Fruit firm, heavy grower, late, very productive.

Nemaha. Has excelled all other late varieties. Planted largely in place of the Gregg.

Munger. (New.) Hardier, much larger, firmer, of better quality, and productive as the Gregg.

Columbian. (Purple.) The great table and canning berry, very large, firm and immensely productive.

BLACKBERRIES.

Strong plants with cross roots. Fine.



EARLY KING.

Snyder. Early; hardy, wonderfully productive. More largely planted than any other.

Rathburn. The largest of all blackberries. Fruit glossy, jet black; very productive.

Erie. Large size; strong grower; fruit sweet; productive; good for market.

Mersereau. Very large; hardy, productive, and delicious quality.

Early King. An extra early blackberry, exceedingly hardy variety of great merit. Needs no winter protection, always producing large crops. Canes of a strong growth, as hardy as Snyder and very prolific. It is much larger than Early Harvest and its delicious sweetness renders it of special value for home use or market. It is also free from double bloom and other disease; will go through hard spring frost in blossoming time without injury. Those who have tried this variety are well pleased. Last season our Early King blackberries were nearly all picked when the Snyder began to ripen.

Price List of Raspberries and Blackberries.

Six of a variety at dozen, 50 at 100 and 500 at 1,000 rates; 250 plants at the 1,000 rate if your total order is not less than 1,000 plants.

By Express or Freight.				
	DOZ.	PER 25.	PER 100.	PER 1,000.
Thomson's Prolific (Red)	\$0 25	\$0 35	\$0 80	
Loudon	35	45	1 50	
Brandywine.....	55	35	80	\$6 00
do Transplants	30	40	1 00	8 00
Cuthbert	25	35	80	6 00
do Transplants.....	30	40	1 00	8 00
Turner, Very Early	25	35	1 00	
Columbian (Purple)	25	35	1 00	
Palmer (Cap)	25	35	1 00	7 00
Lotta.....	25	35		
Kansas	25	35	1 00	
Hilborn.....	25	35	1 00	
Gregg	25	35	1 00	
Nemaha	25	35	1 00	
Munger	40	60		
Snyder (Blackberries)	30	40	1 00	7 00
Rathburn	40	60		
Mersereau	40	60		
Erie	30	40	1 00	
Early King.....	35	50	1 50	

On account of the wet season the raspberry and blackberry sets are larger than usual. They are too heavy to send by mail.

Enclosed find check \$11.25. Please forward the plants soon as possible. The 2000 I received from you last April were the best I ever received from any grower that I have dealt with. They were worth twice as much as plants I have received from Kellogg Hale and other plant growers.

C. J. EMANS,
Johnsville, N. Y.

BERRY BASKETS.

FOR THE TRADE.—Those who are anxious to obtain first-class baskets can be furnished at reasonable prices. They are made of the best material, are neat and strong, well ventilated and when packed in crates are calculated to preserve and protect the berries. Berry growers use them principally for long shipment. Special prices on application.

NOTE.—Since the foregoing pages were printed the price of Nick Ohmer and Sample have been changed to 50c per 100 or \$3.00 per 1,000. Also the Palmer to 50c per doz., 75c per 25, \$2.50 per 100.

SPECIAL OFFERS.

SPECIAL OFFER No. 1. Strawberries.—Six Minute Man, 6 Uncle Sam, 6 Palmer, 6 Nettie, 6 Hero, 6 Miller; by mail, \$1.00; twelve each for \$2.00.

SPECIAL OFFER No. 2. Raspberries—Twenty-five Brandywine, 25 Cuthbert, 25 Loudon, 25 Thomson's Prolific; by express, \$1.25.

SPECIAL OFFER No. 3—Twenty-five Columbian, 25 Palmer, 25 Hilborn, 25 Kansas; by express, \$1.25.

STRAWBERRY TALK.

The average selling price of strawberries for 1901 showed an advance from 10 to 20 per cent all over the country. New plantings were not in proportion to the market demands for fruit, and the prices for fruit are sure to be still higher this coming season. Low-priced strawberries, during the years from 1895 to 1898, set everyone to eating them, and now, with more money and greater general prosperity, the people will keep right on eating, even at much higher prices than before. Aside from the strawberry specialists, who are sure now to enlarge their plantings, many a small farmer can easily add \$300 to \$500 to his income by a little planting of strawberries—about the quickest of all catch-crops to bring in the cash. Low prices five years ago sent many out of the business; now there is lots of room and profit for new plantations.

Early spring is the best time to plant Strawberries in all northern latitudes. Almost any variety of soil will produce luscious strawberries in profusion if thoroughly pulverized and well enriched before planting. Distance to plant is largely a local question, to be settled according to size and shape of plot, quantity and variety planted, or method of culture to be followed; but, generally, if the plants are set in rows 3 to 4 feet apart, and 15 to 18 inches apart in the row, a horse and cultivator can do most of the work of tillage best and cheapest.

For largest and finest berries let only a few runners root from the original plants, so as to get a narrow matted row, with plants set at least 8 inches apart, and then keep all other runners from rooting. Wider matted rows will give more fruit, not quite so large or bright colored.

The more thorough and frequent the cultivation, the better the fruit returns. A liberal mulching after the ground is frozen in the fall furnishes winter protection; yet, better than all, it helps to keep the ground loose and moist through the fruiting season that follows. Strawberries require a great amount of moisture to come to highest perfection, and irrigation pays.

BEDER WOOD STRAWBERRY. This is the most productive of the very early varieties, and, in fact, is not excelled by any kind for its large yield of fruit. It ripens about three days behind Mitchell's Early, and a full week ahead of the Crescent; gives heavy pickings from the start and holds out to the rush of mid-season. Recommended by M. Crawford as the best early variety. *Per 100, 50c; 1,000, \$2.50.*



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Reliable Poultry Journal, The Household, Practical Farm- er, Park's Floral Mag..	2 50	"	1 40
Practical Farmer, Country Gentleman, The Household . . .	3 50	"	2 25


For All the Family.

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Success, Leslie's Weekly, Review of Reviews, (new)	7 50	"	3 75
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